

# Comparisons of Job Characteristics

**Focus Occupation:** [Landscaping and Groundskeeping Workers \(37-3011\)](#)

**Associated Occupation:** [Agricultural Equipment Operators \(45-2091\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 27

**Focus Occupation:** Landscaping and Groundskeeping Workers (37-3011)

**Associated Occupation:** Agricultural Equipment Operators (45-2091)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Food Production	2.1	19.4	2.1	<<	Extensive education and/or training may be required
Chemistry	4.8	13.0	3.9	<<	Extensive education and/or training may be required
Building and Construction	4.0	9.1	4.7	<<	Extensive education and/or training may be required
Mechanical	6.8	7.9	10.8	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 80

**Focus Occupation:** Landscaping and Groundskeeping Workers (37-3011)

**Associated Occupation:** Agricultural Equipment Operators (45-2091)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation and Control	5.4	12.6	9.0	<<	Extensive development of skills in this area may be required
Operation Monitoring	6.6	12.0	7.4	<<	Extensive development of skills in this area may be required
Repairing	3.4	8.7	5.3	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	8.7	4.8	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	8.5	5.6	<<	Extensive development of skills in this area may be required

Equipment Maintenance	3.5	8.3	5.1	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 82			
Focus Occupation: Landscaping and Groundskeeping Workers (37-3011) Associated Occupation: Agricultural Equipment Operators (45-2091)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	12.6	10.2	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	12.3	11.2	0	Current ability level may be sufficient
Depth Perception	5.3	10.6	6.4	<<	Extensive improvement in abilities may be required
Hearing Sensitivity	5.6	10.5	5.2	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	10.2	6.2	<<	Extensive improvement in abilities may be required
Rate Control	3.8	9.0	5.8	<<	Extensive improvement in abilities may be required
Response Orientation	4.0	8.6	5.4	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 87
Focus Occupation: Landscaping and Groundskeeping Workers (37-3011) Associated Occupation: Agricultural Equipment Operators (45-2091)		
Work Activities	Exclusivity of Activity	
Drive truck with capacity greater than 3 tons	72	
Follow horticulture irrigation techniques	87	
Mix paint, ingredients, or chemicals, according to specifications	35	
Move or fit heavy objects	8	
Operate tractor with accessories or attachments	76	
Plant, cultivate, or harvest crops, including aquaculture	80	
Use hand or power tools	2	
Use herbicides, fertilizers, pesticides or related products	71	
Use portable hand spray equipment	82	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 83

**Focus Occupation: Landscaping and Groundskeeping Workers (37-3011)**

**Associated Occupation: Agricultural Equipment Operators (45-2091)**

Tools and Technologies	Exclusivity
Agricultural machinery for planting and seeding	33
Agricultural machinery for soil preparation	35
Dispensing tools	6
Dispersing and spraying appliances for agriculture	26
Earth moving machinery	11
Forestry machinery and equipment	31
Garden tools	12
Heavy equipment components	21
Industrial trucks	10
Information exchange software	1
Lifting equipment and accessories	3
Power tools	2
Product and material transport vehicles	13
Pumps	9
Specialized and recreational vehicles	17

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.